

Advanced Life Support Policy/Procedure #3

Intravenous Infusion

Origin: 11/80

Revision: 04/02

1. PARTICIPANT ELIGIBILITY

- A. Be a Virginia certified EMT-ST/E, EMT-CT/I/P authorized by the Operational Medical Director to practice in Loudoun County.
- B. Satisfy “Skill Maintenance Requirements” as set forth in this policy.

2. SKILL MAINTENANCE REQUIREMENTS

- A. ALS Providers with less than two (2) years demonstrated IV proficiency in the Loudoun Fire-Rescue EMS System:
 - 1. Twelve (12) successful IV cannulations must be documented during each six (6) month reporting period. These reporting periods are defined as January – June and July – December of a given calendar year.
 - 2. Successful IV cannulations obtained during a particular reporting period shall be documented on the Semi-Annual Report Form (Appendix) and submitted to the provider’s ALS Agency Chief or designee. The ALS Agency Chief or designee shall forward the semi-annual report to the LCFR EMS Training Division by the 15th day of January (July – December report) or the 15th day of July (January – June report). Failure to comply with the reporting requirements will result in automatic suspension from ALS practice within Loudoun County. The Operational Medical Director and the ALS Agency Chief will be notified of the provider’s suspension.
 - 3. Documented IV cannulations may be any combination of successful IV’s started on patients in the field or hospital setting, training IV’s, or IV manikin practice. Using a manikin to satisfy the IV Skill Maintenance Requirements is permissible only when cannulations attempts are supplemented with taping and fluid administration procedures.
 - 4. Persons authorized to observe practice IV’s include all LHC Emergency Department Physicians and Registered Nurses, and EMT-CT/I/P’s approved to function independent of preceptorship.

5. Documentation of field IV's will include the Incident Number of the run on the semi-annual report form. IV's performed in the hospital, or during training exercises must be confirmed with the signature of the authorized person observing the procedure.
 6. Suspensions in effect for less than thirty (30) days may have the deficiencies corrected in practice sessions observed by MD's/RN's (LHC-ED), or EMT-CT/I/P's.

Suspensions in effect greater than thirty (30) days, must have the deficiencies corrected in the hospital under the supervision of an MD/RN (LHC-ED) or by an individual assigned by the ALS Committee.

If the suspension is in effect for more than ninety (90) days, deficiencies must be corrected through supervised training as specified by the Operational Medical Director. Ongoing suspension may result in permanent loss of ALS privileges in Loudoun County.
- B. ALS providers with more than two (2) years demonstrated IV proficiency in the Loudoun Fire-Rescue EMS system:
1. Providers meeting this experience requirement may, at the recommendation of the provider's ALS Agency Chief, be relieved by the Operational Medical Director of IV skill maintenance requirements set forth within this policy.
 2. Demonstration of poor IV skills or inactivity as an ALS provider will be cause to revoke this IV skill maintenance requirement exemption. In this case, the provider must comply with all IV skill maintenance requirements for a period specified by the Operational Medical Director.
3. Improper use of Intravenous Infusion will be brought to the attention of the Operational Medical Director, who will pursue corrective action with the involved provider's ALS Agency Chief, in concert with General Directive #1.

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